Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104097.D
Acq On : 30 Mar 2018 17:20
Operator : JU/SJ
Sample : J2139-10DL 100X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAD-1DL

Manual Integrations APPROVED
Sohil
4/2/2018 5:05:39 PM

Quant Time: Mar 30 17:54:06 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 30 17:20:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	112758	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	511666	20.00	ng		0.00
38) Acenaphthene-d10	9.99	164	241920	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	422790	20.00	ng		0.00
75) Chrysene-d12	14.14	240	306366	20.00	ng		0.00
86) Perylene-d12	15.68	264	242706	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	107	0.02	ng		0.11
7) Phenol-d6	6.67	99	6234m	0.72	ng		0.08
23) Nitrobenzene-d5	7.54	82	2354	0.28	ng		0.01
41) 2,4,6-Tribromophenol	10.80	330	1644	0.61	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	10931	0.71	ng		0.00
78) Terphenyl-d14	13.07	244	12313	0.93	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.26	128	1655273	66.220	ng		99
37) 2-Methylnaphthalene	8.95	142	334023	20.286	ng		99
45) 1,1'-Biphenyl	9.42	154	83415	4.017	ng		96
48) Acenaphthylene	9.86	152	294022	11.850	ng		99
51) Acenaphthene	10.03	154	81916	5.707	ng		99
54) Dibenzofuran	10.20	168	205904	9.823	ng		98
57) Fluorene	10.55	166	304581	17.616	ng		100
70) Phenanthrene	11.52	178	1202957	52.553	ng		99
71) Anthracene	11.57	178	486945	20.366	ng		98
72) Carbazole	11.73	167	103505	4.536	ng		99
74) Fluoranthene	12.71	202	872274	35.850	ng		99
77) Pyrene	12.94	202	805021	36.553	ng		100
80) Benzo(a)anthracene	14.13	228	321421	16.767	ng		93
82) Chrysene	14.17	228	256159	13.643	ng		98
85) Indeno(1,2,3-cd)pyrene	17.26	276	89362	4.593	ng	#	88
87) Benzo(b)fluoranthene	15.23	252	187033m	12.662	ng		
88) Benzo(k)fluoranthene	15.24	252	120943m	8.692	ng		
89) Benzo(a)pyrene	15.62	252	187759	13.717	ng		97
91) Benzo(g,h,i)perylene	17.74	276	85258	6.726	ng		94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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